

IN THE CLAIMS:

1. (Currently amended) A method of producing discrete patterns of an adhesive coating on a substrate, comprising the ~~following~~ steps:

(a) the substrate is moved continuously or discontinuously in a conveying direction,

(b) in an application zone, a low-viscosity polymerizable and/or crosslinkable precursor material of an adhesive material is applied two-dimensionally to the substrate through at least one opening of a substantially slotlike configuration of at least one movable applicator, a pattern being produced by movement of the applicator relative to the substrate, and

(c) downstream of the application zone, the applied precursor material is polymerized and/or cross-linked.

2. (Currently amended) A The method as ~~claimed in~~ of claim 1, wherein the low-viscosity precursor material is applied in a layer thickness of from 0.3 to 5 mm to the substrate.

3. (Currently amended) A The method as ~~claimed in~~ of claim 1 ~~or 2~~, wherein the low-viscosity precursor material is applied in an applied width of from 3 to 50 mm to the substrate.

4. (Currently amended) A The method as ~~claimed in any of claims 1 to 3~~, of claim 1 wherein the low-viscosity precursor material has a viscosity of between 50 and 10 000 mPas.

5. (Currently amended) A The method as ~~claimed in any of claims 1 to 4,~~ of claim 1 wherein said at least one applicator is moved by means of a robot arm which is freely movable in the substrate plane.

6. (Currently amended) A The method as ~~claimed in any of claims 1 to 5,~~ of claim 1 wherein said at least one applicator is moved along a translation means at an angle to the conveying direction of the substrate.

7. (Currently amended) A The method as ~~claimed in~~ of claim 6, wherein the applicator is moved perpendicularly to the conveying direction of the substrate.

8. (Currently amended) The method as ~~claimed in either of claims~~ of claim 6 and 7, wherein self-contained patterns are produced with two applicators.

9. A The method as ~~claimed in any of claims 1 to 8,~~ claim 1 wherein the low-viscosity precursor material is photopolymerizable and/or radiation-cross-linkable.

10. (New) The method of claim 7 wherein self-contained patterns are produced by two applicators.